

International Symposium on Biodiversity in the Global Food System

July 24th (Wednesday)

10:00–10:15 Opening Address:

Dr. Masanori Kasahara

Vice President / Vice Director of the Global Institution for Collaborative Research and Education (GI-CoRE), Hokkaido University

Dr. Takashi Inoue

Director of Global Station for Food, Land and Water Resources (GSF), GI-CoRE / Research Faculty of Agriculture / Dean of Graduate School of Global Food Resources, Hokkaido University

10:15–11:15 Keynote Lecture I:

Dr. Wayne Powell

Principal and Chief Executive Scotland's Rural College

“The various roles of biodiversity in the sustainable intensification of global food systems”

11:15–11:45 Dr. Lance Baumgard

Norman L. Jacobson Endowed Professor in Dairy Nutrition,

Iowa State University / Professor of GI-CoRE, Hokkaido University

“Heat stress, consequences of gut barrier dysfunction”

11:45–13:00 Lunch

13:00–13:30 Dr. Geunhwa Jung

Professor of Turfgrass Pathology and Plant Breeding & Genetics

University of Massachusetts Amherst / Professor of GI-CoRE, Hokkaido University

“ “Superbug” fungus challenges human health and food security”

13:30–14:00 Dr. Teruo Sone,

Professor of Research Faculty of Agriculture / Professor of GI-CoRE, Hokkaido University

“Microbial diversity in wine production”

14:00–14:30 Dr. Shota Atsumi,

Associate Professor of Dept. of Chemistry, University of California, Davis /
Associate Professor of GI-CoRE, Hokkaido University
“Biological recycling of carbon dioxide”

- 14:30–16:00 Coffee Break & Poster Session
Posters presentation by students including Graduate School of Global Food Resources
- 16:00–16:30 Dr. Satoshi Okabe
Professor of Faculty of Engineering, Hokkaido University
“Anaerobic ammonium oxidizing (anammox) bacteria - from ecophysiology to practical application - ”
- 16:30–17:15 Keynote Lecture II:
Dr. Sharon P. Shoemaker
Founding Director of the California Institute of Food and Agricultural Research,
Professor of University of California, Davis
“Biodiversity and collaborative science: Key drivers to achieving global food security and a circular food economy”
- 17:15–17:30 Closing Remark

Symposium Chair: Prof. Toshihiko Yamada, GSF / Field Science Center for Northern Biosphere

For any enquiries, please contact:

Global Station for Food, Land and Water Resources (GSF), GI-CoRE

TEL: +81-11-706-3866

E-Mail: gsf@oia.hokudai.ac.jp